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Intel Legal Team

**Fax**

Page 1 of 18  
Date: 29-Nov-05

To: Tung X. Nguyen      Fax: 571-273-8300      Phone: 571-272-1967  
United States Patent and Trademark Office

From: Cynthia Thomas Faatz      Fax: 408-765-7723      Phone: 408-765-2057

Subject:      Amendment and Response

**A CONFIRMATION COPY OF THIS DOCUMENT:**

**WILL NOT BE SENT**

Application No.: 10/816,018  
Filing Date: March 31, 2004  
First Named Inventor: Marijan Peršun et al.  
Group Art Unit: 2829  
Examiner Name: Nguyen, Tung X.  
Attorney Docket No.: 42P14976X

**Enclosures:**

1. Transmittal Form (1 page).
2. Fee Transmittal for FY 2005 (1 page in duplicate).
3. Amendment and Response (14 pages).

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/016,018	
	Filing Date	March 31, 2004	
	First Named Inventor	Marjan Persun et al.	
	Art Unit	2829	
	Examiner Name	Nguyen, Tung X.	
Total Number of Pages in This Submission	17	Attorney Docket Number	42P14876X

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Intel Corporation		
Signature	<i>Cynthia Thomas Faatz</i>		
Printed name	Cynthia Thomas Faatz		
Date	November 29, 2005	Reg. No.	39,973

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature	<i>Cynthia Thomas Faatz</i>		
Typed or printed name	Cynthia Thomas Faatz	Date	November 29, 2005

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## FEE TRANSMITTAL For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

<b>TOTAL AMOUNT OF PAYMENT</b>		(\$)		0.00	
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Complete If Known	
Application Number	10/816,018
Filing Date	March 31, 2004
First Named Inventor	Marian Person et al.
Examiner Name	Nguyen, Tung X.
Art Unit	2829
Attorney Docket No.	42P14975X

**METHOD OF PAYMENT** (check all that apply)

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☒ Deposit Account Deposit Account Number: 50-0224 Deposit Account Name: Intel Corporation

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☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.18 and 1.17 ☒ Credit any overpayments

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**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	0
Plant	200	100	300	150	160	80	0
Reissue	300	150	500	250	600	300	0
Provisional	200	100	0	0	0	0	0

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims** Extra Claims Fee (\$) Fee Paid (\$)

28 - 20 or HP = 0 x 5 = 0

HP = Highest number of total claims paid for, if greater than 20.

**Indep. Claims** Extra Claims Fee (\$) Fee Paid (\$)

5 - 3 or HP = 0 x 200 = 0

HP = Highest number of independent claims paid for, if greater than 0.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(a).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
5	0	0	0	0

**4. OTHER FEE(S)**

Description	Fee Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	0
Other (e.g., late filing surcharge):	0

**SUBMITTED BY**

Signature	<i>Cynthia Thomas Faste</i>	Registration No. (Attorney/Agent)	39,973	Telephone	408-765-2057
Name (Print/Type)	Cynthia Thomas Faste	Date	November 29, 2005		

This collection of information is required by 37 CFR 1.139. The information is required to obtain or retain a benefit by the public which is in file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1480, Alexandria, VA 22313-1480. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1480, Alexandria, VA 22313-1480.

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**FEE TRANSMITTAL**  
**For FY 2005**

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT (\$)** 0.00

**Complete if Known**

Application Number	10/616,016
Filing Date	March 31, 2004
First Named Inventor	Marian Persun et al.
Examiner Name	Nguyen, Tung X.
Art Unit	2829
Attorney Docket No.	42P14976X

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: 50-0221 Deposit Account Name: Intel Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

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**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	0
Design	200	100	100	50	130	65	0
Plant	200	100	300	150	160	80	0
Reissue	300	150	500	250	600	300	0
Provisional	200	100	0	0	0	0	0

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims** 28 - 20 or HP = 8 x 50 = 400

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims** 5 - 3 or HP = 2 x 200 = 400

HP = highest number of independent claims paid for, if greater than 3.

**Multiple Dependent Claims** 0 x 360 = 0

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fees Paid (\$)
100	0	0	0	0

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount) 0

Other (e.g., late filing surcharge): 0

**SUBMITTED BY**

Signature	<i>Cynthia Thomas Faatz</i>	Registration No. (Attorney/Agent)	39,873	Telephone	408-765-2057
Name (Print/Type)	Cynthia Thomas Faatz			Date	November 29, 2005

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AMENDMENT AFTER FINAL OFFICE ACTION  
EXPEDITED PROCEDURE  
ART UNIT 2829

42P14976X

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Marijan Peršun et al.

Serial No.: 10/816,018

Filing Date: March 31, 2004

For: A METHOD AND APPARATUS  
FOR MEASURING RELATIVE,  
WITHIN DIE LEAKAGE  
CURRENT AND/OR PROVIDING  
A TEMPERATURE VARIATION  
PROFILE USING A LEAKAGE  
INVERTER AND RING  
OSCILLATOR

Examiner: Nguyen, Tung X.

Art Unit: 2829

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Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Dear Sir:

In response to the Final Office Action mailed September 29, 2005, please enter the following amendments and consider the following remarks.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.

42P14976X